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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: September 25, 2006

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Sheet 1 of 3

OIPE OCT 04 2006 PATENT & TRADEMARK

Complete if Known	
Application Number	10/680,084
Filing Date	10/6/2003
First Named Inventor	Xiong GONG
Group Art Unit	1774
Examiner Name	Camie S. Thomspson
Attorney Docket Number	327823-1100

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Application Document Serial Number	U.S. Patent Application Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
CSM	1	WO	03/059015		The Trustees of Princeton University; University of So. California	7/17/2003		
CSM	2	GB	2340304		Cambridge Display Technology Ltd.	02/16/2000		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
CSM	3	BRAUN et al. "Visible light emission from semiconducting polymer diodes" *Appl. Phys. Letters* (1991) 58:1982-1984	
CSM	4	CHAO et al. "White light emission from exciplex in a bilayer device with two blue light-emitting polymers" *Appl. Phys. Letters* (1998) 73:426-428	

Examiner Signature	CSM	Date Considered	11/16/06

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Sheet 2 of 3

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Application Number	10/680,084
Filing Date	10/6/2003
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Group Art Unit	1774
Examiner Name	Camie S. Thomspson
Attorney Docket Number	327823-1100

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CSH	5	CHEN et al. "Triplet excition confinement in phosphorescent polymer light-emitting diodes" *Applied Physics Letters* (2003) 82(7):1006-1008	
CSH	6	deJONG et al. "Stability of the interface between indium-tin-oxide and poly(3,4-ethylenedioxythiophene)/poly(styrenesulfonate) in polymer light-emitting diodes" *Appl. Phys. Letters* (2000) 77:2255-2257	
CSH	7	FRIEND et al. "Electroluminescence in conjugated polymers" *Nature* (1999) 397:121-128	
CSH	8	GONG et al. "Red electrophosphorescence from polymer doped with iridium complex " *Appl. Phys. Letters* (2002) 81:3711-3713	
CSH	9	GONG et al. "Stabilized Blue Emission from Plyfluorene-Based Light-Emitting Diodes: Elimination of Fluorenone Defects" *Adv. Func. Mater.* (2003) 13:325-330	
CSH	10	GONG et al. "High-performance polymer light-emitting diodes fabricated with a polymer hole injection layer" *Appl. Phys. Letters* (2003) 83:183-185	
CSH	11	GONG et al. "Electrophosphorescence from a Conjugated Copolymer Doped with an Iridium Complex: High Brightness and Improved Operational Stability" *Adv. Mat.* (2003) 15:45-49	
CSH	12	GRECZYNSKI et al. "Characterization of the PEDOT-PSS system by means of X-ray and ultraviolet photoelectron spectroscopy" *Thin Solid Films* (1999) 354:129-135	
CSH	13	HAMADA et al. "White-Light-Emitting Material for Organic Electroluminescent Devices" *Jpn. J. Appl. Physics* (1996) 35:1339-1341	
CSH	14	HEEGER et al. "Light Emission from Semiconducting Polymers: Light-Emitting Diodes, Light-Emitting Electrochemical Cells, Lasers and White Light for the Future" *Solid State Commu.* (1998) 107:673-679	
CSH	15	HEEGER et al. "Nobel Lecture: Semiconducting and metallic polymers: The fourth generation of polymeric materials" *Rev. Modern Phys.* (2001) 73:681-700	
CSH	16	HIDE et al. "White light from InGaN/conjugated polymer hybrid light-emitting diodes" *Appl. Phys. Letters* (1997) 70:2664-2666	
CSH	17	JE-JUNG et al. "Opto-Electric Properties in the Phosphor Doped Polymeric Light-Emitting Diodes" *Proceedings of the SPIE – The International Society for Optical Engineering SPIE-Int. Soc. Opt. Eng USA* (2002) 4641:60-67	

Examiner Signature	CSH	Date Considered	11/16/06

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/680,084
Date Submitted: September 29, 2006				Filing Date	10/6/2003
				First Named Inventor	Xiong GONG
(use as many sheets as necessary)				Group Art Unit	1774
Sheet	3	of	3	Examiner Name	Camie S. Thomspson
				Attorney Docket Number	327823-1100

NON PATENT LITERATURE DOCUMENTS			
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CM	18	KAWAMURA et al. "Energy transfer in polymer electrophosphorescent light emitting devices with single and multiple doped luminescent layers" *J. of Applied Physics* (2002) 92(1):87-93	
CM	19	KIDO et al. "White light-emitting organic electroluminescent devices using the poly(*N*-vinylcarbazole) emitter layer doped with three fluorescent dyes" *Appl. Phys. Letters* (1994) 64:815-817	
CM	20	KIDO et al. "Single-layer white light-emitting organic electroluminescent devices based on dye-dispersed poly(*N*-vinylcarbozole)" *Appl. Phys. Letters* (1995) 67:2281-2283	
CM	21	MÜLLER et al. "Mutli-colour organic light-emitting displays by solution processing" *Nature* (200) 421:829-833	
CM	22	OSTROWSKI et al. "Amorphous iridium complexes for electrophosphorescent light emitting devices" *Chem. Commun.* (2002) 7:784-785	
CM	23	PARK et al. "Preparation and chemiluminescent properties of perylene-containing polyimides as polymeric red fluorophores" *Synthe. Met.* (2003) 177-184	
CM	24	STRUKELJ et al. "Organic Multilayer White Light Emitting Diodes" *American Chem. Society* (1996) 118:1213-1214	
CM	25	TANAKA et al. "White Light Emission from Polymer Electrophosphorescent Light-Emitting Devices Doped with Iridium Complexes" *Jpn. J. Appl. Physics* (2003) 42:2737-2740	
CM	26	TOKITO et al. "High-efficiency phosphorescent polymer light-emitting devices" *Organic Electronics, Elsevier, Amsterdam* (2003) 4(2/3):105-111	
CM	27	WANG et al. "Multicolor multilayer light-emitting devices based on pyridine-containing conjugated polymers and para-sexiphenyl oligomer" *Appl. Phys. Letters* (1999) 74:3613-3615	
CM	28	ZHANG et al. "Use of Kubo formalism to study transport beyond the Born approximation: Application to low-temperature transport in Si metal-oxide-semiconductor field-effect transistors" *Appl. Phys. Letters* (1998) 73:1577-1579	
CM	29	International Search Report, PCT/US2004/032756 dated April 1, 2005.	

Examiner Signature	CM	Date Considered	11/10/06

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